## NATIONAL TRANSPORTATION SAFETY BOARD OFFICE OF MARINE SAFETY WASHINGTON, D.C.

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SELENDANG AYU

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INTERVIEW OF DECK CADET :

TRAINEE OFFICER RAJIV DIAS :

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before:

An interview in the above entitled matter was held on Monday, December 13, 2004, commencing at 11:40 a.m.,

MARIETTE BURER, NTSB
SEAN MCPHILAMY, USCG
CAPTAIN LEW KWOK YUE, IMC
MAURICIO RAUL

- 1 PROCEEDINGS
- 2 MS. BURER: Okay, my name is Mariette Burer with
- 3 the National Transportation Safety Board. Today is December
- 4 12<sup>th</sup> and it is 11:40 in the morning -- December 13<sup>th</sup> and it is
- 5 11:40 in the morning. To my left is --.
- 6 CAPTAIN LEW: Captain Lew, IMC Safety Manager and
- 7 designated person.
- 8 MR. RAUL: Mauricio Raul from Kieso and Logan on
- 9 behalf of the witness.
- MR. MCPHILAMY: And Sean McPhilamy, Marine
- 11 Investigator for the US Coast Guard.
- MS. BURER: And your name?
- 13 MR. DIAS: I'm Rajiv Dias -- that's R-A-J-I-V D-I-
- 14 A-S from the Selendang Ayu.
- MS. BURER: Okay, thank you. Can you tell me what
- 16 your job title is?
- 17 MR. DIAS: Actually I'm Deck Cadet Trainee Officer
- 18 on the Selendang Ayu.
- 19 MS. BURER: Can you, just in general format,
- 20 describe a little bit about your sea-time experiences?
- MR. DIAS: Actually, I've done 3 ships. My first
- 22 ship I've done 12 months in a bunk carrier, 9 months in a
- 23 chemical tanker, and 4 months in the Selendang Ayu, so that
- 24 makes it 25 months, almost -- more than 2 years anytime.
- 25 MS. BURER: Okay. Have you ever worked with this

- 1 particular Captain before?
- 2 MR. DIAS: Never before. This is my first time
- 3 with him.
- 4 MS. BURER: Okay. Or with the crew?
- 5 MR. DIAS: The crew, not actually, because I've
- 6 only sailed in a chemical tanker and the bunk carrier crew is
- 7 different, so I haven't sailed with the crew as well.
- 8 MS. BURER: Okay. Can you describe to me in your
- 9 own words what a typical day for you is? What time you
- 10 start?
- MR. DIAS: I start my day at --
- MS. BURER: Go ahead.
- 13 MR. DIAS: I start my day at 4:00 a.m. in the
- 14 morning. That's when I come on the bridge and I keep the
- 15 bridge watch along with the Chief Officer from 4:00 a.m. to
- 16 8:00 a.m. And thereafter, I have my breakfast and work on
- 17 deck or in the accommodation as per the Chief Officer's
- 18 orders and work till 12:00 in the noon and then from 12:00 to
- 19 1:00 p.m. is my lunch break. Thereafter, I work on deck
- 20 again from 1:00 p.m. till around 3:00, 3:00 p.m., yeah and
- 21 that's when I knock off and at 6:00 p.m. in the evening I
- 22 come back again on the bridge, 6:00 p.m. in the evening --
- 23 till around 8:00 p.m., that's again with the Chief Mate,
- 24 doing a bridge watch.
- 25 MS. BURER: Okay, so the last 2 numbers were 6

1 o'clock in the evening till 8 o'clock that you are on the

- 2 bridge? Is that correct?
- MR. DIAS: That's fine, yeah, that's right, yeah.
- 4 MS. BURER: Okay, and then at 8 o'clock it's your
- 5 own time to do, whatever.
- 6 MR. DIAS: Yeah, usually I finish my day at around
- 7 8:00 p.m., unless there's some very important job to done.
- 8 MS. BURER: Okay. What do you do on the bridge,
- 9 what kind, what type of watch do you have on the bridge?
- 10 MR. DIAS: On the bridge, I usually get to look out
- 11 or what do you call, sometimes I steer if required, and just
- 12 do what is being told by the Chief Mate because he is the
- 13 duty officer and just go according to his orders.
- 14 MS. BURER: Okay. Are there any drills being done
- on the vessel, emergency drills?
- MR. DIAS: Yes, we do conduct drills quite often,
- 17 usually on the weekend, when the crew is free and we conduct
- 18 drills like the fire drill, the port -- port drill, abandon
- 19 ship drill, and oil spill, and collision, and various other
- 20 drills. We always keep conducting them, basically on the
- 21 weekends.
- MS. BURER: Okay. Do you recall doing a drill
- 23 either at the port in Seattle or soon after or any kind of
- 24 drill that was done before the incident occurred?
- 25 MR. DIAS: Yes, we did conduct a drill at Seattle

- 1 itself just before the Coast Guard inspection, before the
- 2 Coast Guard -- USCG inspection. We did have a drill just to,
- 3 what do you call, familiarize ourselves and be ready for the
- 4 Coast Guard inspection. We did have drills.
- 5 MS. BURER: Okay. Is there a particular assignment
- 6 that you have when you conduct a drill like an abandon ship
- 7 drill?
- 8 MR. DIAS: Yeah, that's right. I've got certain
- 9 duties for most of the drills, like in the port drill I'm
- 10 supposed to unplug the, what do you call, battery power and
- 11 take fast the (Indiscernible) and in the fire drill, I'm
- 12 supposed to close ventilation, and what do you call, get the
- 13 (Indiscernible) and the holders ready and things like that.
- 14 So, keep changing for each kind of drill I work, certain
- 15 duties are assigned like the other crew as well.
- MS. BURER: Okay. Are you part of the rescue team?
- 17 MR. DIAS: The rescue team?
- 18 MS. BURER: Team, yeah, rescue team.
- MR. DIAS: Can you be more specific on that?
- MR. MCPHILAMY: For what drill?
- 21 MS. BURER: For the abandon ship -- for the abandon
- 22 ship.
- MR. DIAS: Yes, that's right.
- MS. BURER: Well, are you a part of the rescue team
- 25 for the abandon ship drill?

- 1 MR. DIAS: The rescue team? No, not actually.
- 2 I've got -- I told you my duties I'm supposed to make first
- 3 the painter and unplug the battery power.
- 4 MS. BURER: Okay. Do you know where the life
- 5 jackets are stored on the vessel?
- 6 MR. DIAS: Yes, my personal life jacket is in my
- 7 cabin in the cupboard and the spare jacket is in the various
- 8 places like the Forty store, and what do you call, the
- 9 (Indiscernible) locker and the fire station as well.
- MS. BURER: Okay.
- MR. DIAS: The bridge, of course.
- MS. BURER: Okay. And then, are you aware of where
- 13 the emergent suites are stored?
- 14 MR. DIAS: Yes, they do have emergent suites on the
- 15 lifeboat itself.
- MS. BURER: Okay. I'm going to switch
- 17 gears, just a little bit, and what I would like for you to do
- 18 is go back and think about your arrival with the vessel in
- 19 Seattle, how long you stayed there, when you departed Seattle
- 20 and carry me through in your own words up to the point of the
- 21 incident. And let me know, just tell me the story, paint me
- 22 the story. Can you do that, from the day that you arrived in
- 23 Seattle?
- 24 MR. DIAS: I can't tell you much about Seattle. We
- 25 were probably there for around 6 days and I can start right

1 from the time the engines broke down. Is that okay with you?

- MS. BURER: That's fine. Go ahead. And if you can
- 3 give me date --
- 4 MR. DIAS: We were fine in Seattle except when the
- 5 -- everything started when the engines broke down.
- 6 MS. BURER: Okay. That's fine. Can you give me the
- 7 date of when the engine broke down?
- 8 MR. DIAS: Yes. According to me, the engines did
- 9 stop for the first time, that was around 0950 local time on
- 10 the 6th of December. And that was probably due to a crack in
- 11 the number 3 piston unit and that's why the engine stopped.
- 12 So, do you want to ask me questions or should I go ahead with
- 13 the rest of the incident?
- 14 MS. BURER: No, what I'd like for you to do, if
- 15 it's okay, is for you to actually just tell me in your own
- 16 words what your job was, what you did, what you observed from
- 17 that point forward.
- 18 MR. DIAS: Okay, right. So, at around 0950 local
- 19 time on the 6th of December, the engine did break down and
- 20 that's when I went up to the bridge to make an entry of the
- 21 sounding, system of pressure sounding that taken. And the
- 22 third the third mate was on watch at that time. And I did
- 23 ask him what's actually wrong, and he told me the piston had
- 24 cracked, and that's why the engines have been stopped. So, I
- 25 did steer the vessel for some time till the duty AB had come

- 1 up on his watch. So, that was probably for around 15
- 2 minutes. And tea break does start at 10:00 a.m. to 10:30 in
- 3 the morning. So, I probably finished during -- at quarter
- 4 past 10:00, and so quarter past 10:00, till half past 10:00,
- 5 I had my break. And then, I did go to the engine room for
- 6 just five minutes, just to have a look and to get a rough
- 7 idea of what actually is wrong. So, I did see a crack in the
- 8 piston and I did ask the Third Engineer and the engine cadet
- 9 to explain to me this for my own knowledge. And thereafter,
- 10 I continued with my regular schedule, and I did knock off at
- 11 around 12:00 in the afternoon. And, I came back on the
- 12 bridge at 4:00 p.m. -- 4:00 p.m. to 8:00 p.m. with the Chief
- 13 Mate, and what do you call, during my watch, that was on the
- 14 6th around 2150, that was when the ship's staff was
- 15 continuously trying to restart the engines isolating one of
- 16 the units. And they were trying a number of times, but with
- 17 no success. And every time, they were starting, trying to
- 18 restart giving forward as well as stern kicks, the air
- 19 pressure I noticed was constantly dropping, and they had a
- 20 tough time trying to start the engines, but with no success.
- 21 Nothing much could be done. So, I finally went down. I was
- 22 off watch at around 8 p.m. on the 6th and the next day I did
- 23 come up on the bridge after 4:00 a.m., that was on the 7th,
- 24 7th of December.
- MS. BURER: Okay.

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1 MR. DIAS: And, we were just drifting till then,
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- 2 and what do you call, waiting for the tug, and after the
- 3 bridge watch on the -- after my early morning bridge watch on
- 4 the 7th, I did continue with my regular routine and I do
- 5 remember at around 1400 hours on the 7th, the Coast Guard
- 6 cutter probably came in just for assistance and was standby
- 7 in the vicinity. It was just moving around and what do you
- 8 call, we -- I do remember making fast the tug as well, that
- 9 was during -- back again in my watch. Along with the Chief
- 10 Mate and the rest of the crew, we made fast the tug Sidney
- 11 Foss at around 2150. Is that right?
- 12 MAURICIO RAUL: That's right, yeah.
- 13 MR. DIAS: At 2150, we made fast the tug, on the
- 14 7th. And, we -- in spite of the severe weather conditions,
- 15 we managed to make fast the tug and the tug was having a
- 16 tough time trying to keep us from drifting towards the
- 17 islands, just forgetting -- just forget about towing, just
- 18 keeping us from drift was a big thing. So, I'm just trying
- 19 to do that and I finally did go off watch at, soon after
- 20 making fast the tug and I came back on watch on the 8th early
- 21 morning. That was when the tug was still continuing to --
- 22 trying to keep us from drifting, and we were constantly
- 23 applying grease on the towing line just to keep it lubricated
- 24 and prevent it from parting. So, when I came on the bridge
- 25 on the 8th of December at around 4:00 a.m., I did go apply

1 grease at 5:00 a.m. and I do remember when the tug was trying

- 2 to keep us from adrift, the line parted at 0730, around that
- 3 time on the 8th. The line parted and that's when we started
- 4 back again back again drifting towards the island and then I
- 5 went down on the deck after my bridge watch and the Chief
- 6 Mate along with the rest of the deck crew did drop anchor.
- 7 That was probably around half past 11:00 on the 8th. I
- 8 wasn't there on the forecastle along the Chief Mate, but the
- 9 rest of the deck crew did drop the anchor, and I think
- 10 probably as per what I heard we were dragging anchor and not
- 11 holding well. And the tug was also standby, but nothing much
- 12 could be done, and what you call -- so, the Captain decided
- 13 to call the Coast Guard to evacuate us. He called the Coast
- 14 Guard and told that is told them that we need for an
- 15 immediate evacuation of the crew, and he did announce, what
- 16 do you call, abandon ship as well as number of times on the
- 17 PA system and he insisted and he called out names of the crew
- 18 as well who would be staying back trying to save the ship,
- 19 that were around 7 of us, and including me, that makes it 8.
- 20 8 of us stayed back trying to save the ship and the rest all
- 21 were evacuated by the two helicopters, and that's it. We
- 22 stayed back till the, what do you call, ship went aground,
- 23 and that's when the ship went aground. The Captain back
- 24 again called the Coast Guard, calling for immediate
- 25 assistance to evacuate the left-over crew, and that's when

- 1 the, what do you call, Coast Guard chopper -- 2 of the
- 2 choppers came and tried to evacuate us in very severe weather
- 3 conditions. They lowered the basket, but there was great
- 4 difficulty in trying to evacuate the ship and they lowered a,
- 5 what do you call, Coast Guard swimmer as well trying to
- 6 assist us to get onto the helicopter. So, when 7 of us were
- 7 on the helicopter and the Captain was just on the port bow
- 8 along with the rescue swimmer, a huge wave came and hit the
- 9 helicopter and the helicopter plunged into the water along
- 10 with me and the rest of the 6 guys. So, that's what I
- 11 remember, the helicopter went down to the water level and I
- 12 somehow managed to float. And once I was floating, I saw the
- 13 other helicopter which was hovering on top of me. I waved
- 14 out to the helicopter for my -- asking for my rescue. And
- 15 that was the last I remember, just waving out to the
- 16 helicopter. And probably after that I lost my senses. I was
- 17 unconscious. They must have rescued me after that, and I
- 18 remember do waking up in the clinic at around 8:00 or half
- 19 8:00 p.m. on the 8th. That's all I can remember. If you
- 20 want to ask me any other questions on more specific details,
- 21 you can go ahead.
- MS. BURER: Okay. Is there any particular reason
- 23 of why the Captain choose, do -- if you know of any
- 24 particular reason of why the Captain chose to evacuate his
- 25 personnel from the ship the way that he did?

1 MR. DIAS: Yeah, I do think he has taken a wise

- 2 decision in evacuating the crew because the tug couldn't,
- 3 what do you call, hold us from drifting, nor did the anchor
- 4 hold. So, everything was not in our favor. The weather was
- 5 against us and probably would run aground and the crew
- 6 wouldn't evacuate at the right time, we could've probably
- 7 lost some more lives as well. This is just 6, could have
- 8 been much worse, more of the crew could have been lost. So,
- 9 I think he has taken a wise decision in evacuating the crew.
- 10 MS. BURER: Do you know why he chose the people to
- 11 evacuate in the first helicopter and why he chose the people
- 12 in the second helicopter and why you were with the last crew
- 13 to get off?
- 14 MR. DIAS: Yeah, that's right. He did say, what do
- 15 you call, 19 of the crew including the 4 cadets that's, I'm
- 16 looking at reserve, so including me he told me to go in the
- 17 first 2 helicopters and, what do you call, he did ask for 7
- 18 of the crew to stay -- including himself to stay back because
- 19 probably we had stopped drifting for a while, short while,
- 20 and so he thought we would hold and things would come back to
- 21 normal, and which didn't. So, he wanted the crew to -- some
- 22 of them to stay back and just try to save the ship, but
- 23 nothing was in our favor, and I did say that because I
- 24 thought things would get back to normal and probably the crew
- 25 which is gone ashore would be evacuated, would be coming

1 back, so I had a positive attitude, that's why I stayed back

- 2 trying to save the ship.
- MS. BURER: Okay. When you were up on the bridge,
- 4 you said that you steered for approximately 15 minutes, if I
- 5 understood you correctly.
- 6 MR. DIAS: Yeah, that's right. That was on the
- 7 6th, immediately after the engine broke down.
- 8 MS. BURER: Right. And how difficult was it for
- 9 you?
- 10 MR. DIAS: Could you please come again?
- MS. BURER: Was, how, was it difficult for you to
- 12 steer?
- MR. DIAS: Yes, I did have a tough time steering
- 14 because of the current and the engines stopped hardly making
- 15 any way, but I did steer for sometime just trying to get the
- 16 vessel getting into the wind and things like that, but it was
- 17 a tough time steering because of no engine power and the
- 18 weather against us.
- 19 MS. BURER: Right. Do you recall how many times
- 20 did the Captain actually try to -- or call the Coast Guard
- 21 for evacuation?
- MR. DIAS: How many times did the Captain call the
- 23 Coast Guard to evacuate the crew? Is that right?
- MS. BURER: That's correct.
- 25 MR. DIAS: Yeah. Actually, he called the Coast

1 Guard a number of times, but I did hear him, probably three,

- 2 four times. And the last time, number of times, the final
- 3 evacuation he must have called the Coast Guard at least
- 4 three, four times during my presence because it was an
- 5 emergency and we were in need because ship had started
- 6 lifting the port, taking water and things like that.
- 7 MS. BURER: Okay. So, you were still, even though
- 8 the other crew members already had been evacuated from the
- 9 vessel, you along with 7 others that stayed back. It's done
- 10 when you actually felt the ship go aground?
- 11 MR. DIAS: Yeah. I did feel the ship go aground.
- MS. BURER: Okay.
- 13 MR. DIAS: That was when I was in the engine room
- 14 along with the Chief Engineer and the Second Engineer. The
- 15 ship hit the bottom for the first time with a loud thunder
- 16 kind of noise and vibration and she immediately started
- 17 lifting the port, that's when we came to know that she has
- 18 started taking in water.
- 19 MS. BURER: Okay. Can you -- when you were down in
- 20 the engine room, can you describe to me in your own words
- 21 what was going on in the engine room?
- MR. DIAS: Actually we were just boxing up the fuel
- 23 injection pipe and things like that whatever was being opened
- 24 up, we were just putting in back into place.
- 25 MS. BURER: Okay. Were there other people with you

- 1 in the engine room?
- 2 MR. DIAS: That's right.
- 3 MS. BURER: Other different personnel?
- 4 MR. DIAS: The Chief -- the Chief Engineer, the
- 5 Second Engineer, and the (Indiscernible) along with the Third
- 6 Officer were down with me doing the job.
- 7 MS. BURER: Okay. Did you ever see any ABs or
- 8 Ordinary Seamen come down to the engine room?
- 9 MR. DIAS: Actually all of them had evacuated in
- 10 the first 2 helicopters. So, just the (Indiscernible)
- 11 myself, and some of the officers, 8 of us were on board at
- 12 that time.
- MS. BURER: Okay. But anytime between the 6<sup>th</sup> and
- 14 the 8<sup>th</sup> of December, did you see any other personnel aside
- 15 from the assigned personnel that is supposed to be in the
- 16 engine room, did you ever see anyone else going down there to
- 17 help or whatever duties that they were assigned to do at that
- 18 moment?
- MR. DIAS: That's right. Besides the engine crew
- 20 and the engine officers, the deck crew as well as some of
- 21 them did go down to help the -- some of the deck guys still
- 22 did go down to help the engineers with their job, but I
- 23 definitely did not go down to help the engineers.
- MS. BURER: Okay. I don't know if you actually --
- 25 I'm going to switch again, okay? I'm going to ask a couple

1 of questions in regards to the Coast Guard and the rescue

- 2 that you had.
- 3 MR. DIAS: Yeah.
- 4 MS. BURER: Can you tell me, when you saw the
- 5 chopper going over your head and they were trying to rescue
- 6 me -- can you tell me as much in detail as possible of what
- 7 the procedures were, how they hoisted you up, etc., etc.?
- 8 MR. DIAS: Actually the last thing I remember was
- 9 just floating on the water and waving out to the chopper for
- 10 -- asking for my rescue. Soon after that, I lost my senses
- 11 and I was unconscious. I don't know anything much. I just
- 12 woke up in the clinic at around half 8:00 p.m., that's it.
- MS. BURER: Okay. Do you remember anything as far
- 14 as the original rescue when it was just the Captain and
- 15 yourself on the bow?
- MR. DIAS: Yes, I do -- I do remember about the
- 17 initial rescue from the ship itself. The Chief Officer,
- 18 chief Engineer, Second Engineer, Electrical Officer, the
- 19 Third Officer and the (Indiscernible), including me, we all
- 20 hoisted up in baskets with the help of the rescue swimmer.
- 21 And the rescue swimmer along with the Captain were on the
- 22 ship. That's when a huge wave hit the helicopter and it
- 23 plunged into the water.
- MS. BURER: Okay.
- MR. DIAS: I do remember all that.

- 1 MS. BURER: Okay. Is it easy to get into the
- 2 basket, and where you fastened in the basket itself or how
- 3 did -- can you tell me a little bit more detail about that
- 4 procedure?
- 5 MR. DIAS: Actually, as I said before, it wasn't
- 6 easy at all because we were lifting the port. The evacuation
- 7 was in the port site, and we had about 25 foot -- or even
- 8 more -- occasionally even more waves, more higher wave, waves
- 9 I mean. And water was gushing all the time. So, because we
- 10 had great difficulty in getting into the basket, the Coast
- 11 Guard rescue swimmer was being lowered down and he did help
- 12 us to get into the basket and we were hoisted onto the
- 13 helicopter.
- 14 MS. BURER: Okay. Was there any communication
- 15 going on between the rescue swimmer and yourself or any of
- 16 the other people that were being rescued?
- 17 MR. DIAS: Right from the time we asked for
- 18 evacuation, we were constantly in touch with the rescue
- 19 helicopter and, what do you call, cutter itself, the Chief
- 20 Officer and the Master and the Third Officer as well, they
- 21 all had walkie-talkies with them. Even myself and the
- 22 (Indiscernible) we all had -- each one had a walkie-talkie to
- 23 be in constant touch with the cutter as well as the
- 24 helicopter itself.
- 25 MS. BURER: So, each individual person that got

- 1 rescued had a walkie-talkie?
- MR. DIAS: Yeah, almost everyone, except the
- 3 engineers, had one.
- 4 MR. MCPHILAMY: From that last batch?
- 5 MS. BURER: From the last batch?
- 6 MR. DIAS: Yeah, that's right. Except the Chief
- 7 Engineer, the Second Engineer, and the Electrical Officer did
- 8 not have walkie-talkies, the rest all had walkie-talkies with
- 9 them.
- MS. BURER: Who -- who gave you the walkie-talkies?
- 11 MR. DIAS: These are the (Indiscernible) walkie-
- 12 talkies which have been used during emergency operations, and
- 13 the one which I was using and the (Indiscernible) was using
- 14 were the ship walkie-talkies. So, we had constantly been
- 15 using them during the various operations being conducted.
- MS. BURER: Okay. Then how come the -- do you by
- 17 any chance know why the engineers would not have walkie-
- 18 talkies?
- MR. DIAS: Because they did not require one
- 20 actually. They were constantly working on the engine -
- MS. BURER: Okay.
- MR. DIAS: During that they were trying to fix the
- 23 engines. So, I don't think so they required one.
- MS. BURER: Okay. As far as the basket of the
- 25 helicopter rescue, how many -- how many people can fit in it?

1 MR. DIAS: Not more than one person can fit in the

- 2 basket at a time.
- 3 MS. BURER: Okay. Do you by any chance know how
- 4 long do operations take so what you felt was your perception
- 5 of when they were lowering the basket down to placing the
- 6 person into the basket and hoisting him back up?
- 7 MR. DIAS: According to me, if everything is okay,
- 8 the weather conditions are fine, right from lowering the
- 9 basket till hoisting the person into the helicopter should
- 10 not take more than 2 minutes, that is 120 seconds. It should
- 11 not take more than that if the weather conditions are fine.
- MS. BURER: Okay. But your conditions were not
- 13 fine.
- 14 MR. DIAS: Then, probably it took a bit more time
- 15 because the ship was rolling, twitching, and the water was
- 16 rushing in.
- MS. BURER: Right.
- 18 MR. DIAS: That took bit more.
- MS. BURER: Were you secured, fastened, belted in
- 20 your -- when you were in the basket?
- MR. DIAS: Actually, the basket has got buoyancy
- 22 floats on both sides and it has got a case-kind of structure.
- 23 So, what do you call, I was secured inside the basket. No
- 24 chances of falling out or anything like that.
- MS. BURER: Okay.

- 1 MR. DIAS: It was quite safe.
- MS. BURER: You felt quite safe? Okay.
- 3 MR. DIAS: That's right, yeah.
- 4 MS. BURER: Okay. When you were placed into the
- 5 basket, were -- was the rescue swimmer guiding you and
- 6 communicating with you face to face while the evolution was
- 7 going on.
- 8 MR. DIAS: That's right. The rescue swimmer did
- 9 help each and every one of us get into the basket as the
- 10 conditions were very worse, severe. He did help each one of
- 11 us. He was guiding us how to get into the basket itself.
- MS. BURER: Okay, so you were transported to
- 13 -- the next moment that you woke up was at the clinic, right?
- MR. DIAS: That's right.
- 15 MS. BURER: Do you recall the clinic -- or where --
- 16 where the clinic was?
- MR. DIAS: At Dutch Harbor.
- 18 MS. BURER: Okay. And then, did you go anywhere
- 19 from Dutch Harbor?
- MR. DIAS: Yeah, thereafter, the next day I flew
- 21 from Dutch Harbor to Anchorage at the hospital here, and
- 22 right now I'm at the hotel.
- MS. BURER: Right. And did they do any kind of
- 24 testing on you when you were at the clinic, when you woke up,
- 25 do you remember, like urine or blood testing?

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1 MR. DIAS: You mean at Dutch Harbor?
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- 2 MS. BURER: Yes.
- MR. DIAS: That's right. They have done various
- 4 tests on my -- on me and what do you call, they did decide
- 5 that I should be flown to Anchorage because of the medical
- 6 facility is much better over there.
- 7 MS. BURER: Can you tell me what your injuries
- 8 were, if any?
- 9 MR. DIAS: Injuries?
- 10 MS. BURER: Yeah.
- 11 MR. DIAS: Actually, I was being told that during
- 12 the hoisting process there was a rope put around my neck for
- 13 the hoisting from the water into the helicopter. So, that
- 14 probably suffocated me and there was pressure on the small
- 15 blood vessels, the capillaries, in my eyes which burst and
- 16 the color of my eyes is blood-red at the moment as well. And
- 17 on the 8th and the 9th, my vision from the right eye was a
- 18 bit blurred. I could not read. And just within 2 days or
- 19 so, it got back to normal. Right now I can read as well as
- 20 watch TV, and the doctors checked my eyes as well and the eye
- 21 sight is normal except the color is blood-red and the doctors
- 22 said it will take probably a month or so for the color to
- 23 come back to normal. And rest everything is fine. Not a
- 24 scratch on my body.
- 25 MS. BURER: Okay. Can you tell me a little bit

- 1 more about your rope around your neck?
- 2 MR. DIAS: Actually, I don't remember anything.
- 3 MS. BURER: Okay.
- 4 MR. DIAS: I was being told that the rope was put
- 5 around my neck during the hoisting process.
- 6 MS. BURER: Okay.
- 7 MR. DIAS: But I don't remember anything --
- 8 anything of that kind being done to me because I was probably
- 9 not in my senses.
- 10 MS. BURER: Right. Now, who -- who told you this?
- 11 MR. DIAS: I was being told at the clinic -- the
- 12 clinic in Dutch Harbor.
- MS. BURER: By professionals?
- MR. DIAS: By the doctors.
- MS. BURER: Right. So to make sure.
- MR. DIAS: That's why -- that's because I asked
- 17 them why is it that the color of my eyes is blood-red.
- 18 MS. BURER: Right. How long do you think that you
- 19 were in the water?
- 20 MR. DIAS: As far as I remember, I was in the water
- 21 for around 3 minutes, but I found out from the other
- 22 officials and the Captain itself, they told me that I was
- 23 about -- in the water for 5-6 minutes.
- MS. BURER: You were actually --
- 25 MR. DIAS: I remember being in for about 3 minutes

- 1 till I was out of my senses.
- 2 MS. BURER: Okay. You were actually submerged
- 3 under water?
- 4 MR. DIAS: Yeah, that's right. When the helicopter
- 5 did go down and the water started gushing in and it did go
- 6 below the water level and I was submerged in the helicopter
- 7 for about 1 minute before I started floating.
- 8 MS. BURER: Oh you see, do you remember actually
- 9 trying to get out of the helicopter or were you pushed out
- 10 the helicopter?
- MR. DIAS: See, it was both. It was both the
- 12 things together, a combination of both. The water was
- 13 gushing in with great pressure and once the helicopter was
- 14 full with water, I did move around the helicopter just trying
- 15 to find the door. And, it was a combination of both the
- 16 things, as I said, I too was trying to get out of the door.
- 17 I saw a slight -- faint light towards the door and I started
- 18 moving that way and the life jacket itself helped me to float
- 19 back into the surface.
- 20 MS. BURER: Okay. I could have asked you this
- 21 question before, but I just -- I guess I'm kind of trying to
- 22 figure out why did Captain held you back as the last person
- 23 with him to be evacuated from the vessel? Why not his most
- 24 senior engineer?
- 25 MR. DIAS: Actually, the Captain did say, as I've

1 told you before, he did tell me and the other guys, the other

- 2 3 cadets, the Captain and the Chief Mate as well, they did
- 3 insist on myself leaving in the first 2 helicopters. But as
- 4 I said, I stayed back on my own will thinking that things
- 5 would be fine. And the Captain did keep all the senior
- 6 officers as well, the top four the Chief Engineer, the
- 7 Chief Officer, and the Second Officer, including the Third
- 8 Officer and the Electrical Officer. So, all the senior guys
- 9 were still there on board during the last evacuation.
- 10 MS. BURER: Who made the decision to go first in
- 11 the basket? Is that something that the rescue swimmer
- 12 decided that, hey, you go, you know, he would point out one
- 13 particular person or is it just something that was amongst
- 14 you all that decided to go ahead and go into the baskets?
- 15 MR. DIAS: Could you please -- could you please
- 16 repeat your question once more?
- 17 MS. BURER: Yeah. Who decided to go ahead and get
- 18 into the basket first? Is it something that the rescue
- 19 swimmer assigned you all to get into the basket first or is
- 20 that something that amongst the crew you guys decided of who
- 21 should actually get into the basket first?
- MR. DIAS: Actually, during the final rescue
- 23 operation, we all actually had to get into the basket
- 24 sometime or the other. So, it didn't actually matter who
- 25 gets in first or last. The Captain actually stayed back

1 thinking that -- as usual he would get into the, what do you

- 2 call, basket last making sure that all his crew were safe.
- 3 Only then when things are fine, he thought he would get into
- 4 the basket last. But, we just decided like among the crew,
- 5 okay you go, you go, and things like that. So, each one
- 6 started going by themselves.
- 7 MS. BURER: Okay, so --.
- 8 MR. DIAS: Okay.
- 9 MS. BURER: No, I'm sorry. I didn't mean to
- 10 interrupt you. Continue.
- MR. DIAS: That's right. So, we just started going
- 12 just like that. No one was, what do you call, told like you
- 13 go first or you go later, nothing like that. The Captain
- 14 stayed back to come last.
- 15 MS. BURER: Okay, okay. I'm going to go ahead and
- 16 open it up for other people to ask you questions.
- 17 MR. DIAS: Okay.
- MS. BURER: Okay? So, Captain --
- 19 MR. DIAS: Could you -- could you please tell me
- 20 who are the persons, what do you call, questioning me before
- 21 they start asking me questions. Is that okay?
- MS. BURER: Yes.
- 23 CAPTAIN LEW: Yeah, this is Captain Lew, Rajiv.
- MR. DIAS: Yes, sir.
- 25 CAPTAIN LEW: I hope -- I'm glad to hear you are

1 well. I recommend you a very good healing process in which

- 2 you can get your vision better, buy more Penthouse, look at
- 3 those girls, and you will stimulate your vision, you see.
- 4 MR. DIAS: That's right.
- 5 CAPTAIN LEW: Okay. I tell you what, Rajiv. Can
- 6 you tell me, throughout the time when the ship was stopped,
- 7 after the tug that was made fast and the tug line broke,
- 8 where were you?
- 9 MR. DIAS: You mean to say when the first tug line
- 10 broke, where was I? Is that right?
- 11 CAPTAIN LEW: Yes, yes.
- MR. DIAS: Yes, when the first time the tug line
- 13 broke, I was on my watch, the bridge watch along with the
- 14 Chief Mate, and that was when the tug called us on the radio
- 15 saying the line has parted, that was around 0730 local time
- 16 on the 8<sup>th</sup> of December.
- 17 CAPTAIN LEW: Okay. And once you heard that the
- 18 line has parted, did the Chief Officer instruct you to do
- 19 anything or you remained on the bridge itself?
- 20 MR. DIAS: Oh, that's right. Once the line did
- 21 part, the Captain was informed. He did come up on the
- 22 bridge, and I did go down to have my breakfast and the Chief
- 23 Officer along with the other deck crew excluding the deck
- 24 cadets, he did go on the forecastle and they prepared for
- 25 anchor stations, but I wasn't involved in the, what do you

- 1 call, operation -- dropping the anchor and things like that.
- 2 The Chief Officer told me to stay in the accommodation and do
- 3 some other jobs.
- 4 CAPTAIN LEW: Did you see from the Chief Officer or
- 5 the Master once when the line was parted before you go down -
- 6 was there any anxiety or anxiousness to make back the line
- 7 again -- you see? Would you have any idea?
- 8 MR. DIAS: Yes, I think they did try connecting the
- 9 line back itself again, but as I said the weather wasn't in
- 10 their favor and things didn't work out well, so they decided
- 11 to drop the anchor.
- 12 CAPTAIN LEW: Okay. After breakfast -- what did
- 13 you do after the breakfast is served?
- 14 MR. DIAS: I did help the Chief Officer with
- 15 arranging some of the papers and some other jobs inside the
- 16 accommodation.
- 17 CAPTAIN LEW: Arranging papers -- what papers are
- 18 you talking about? Is it about a document -- ship's
- 19 documents or things like that?
- MR. DIAS: Yeah, that's right. Documents inside
- 21 his cabin, things like that, the ship's office.
- 22 CAPTAIN LEW: All right. I'm going to put you
- 23 further more away from these things. The Alex Haley, the US
- 24 cutter, that comes alongside the vessels, can you remember
- 25 anything about it or were you on watch at the time or did you

- 1 take rest itself?
- 2 MR. DIAS: The US cutter, you mean?
- 3 CAPTAIN LEW: That's correct.
- 4 MR. DIAS: Yes, that's right. The US Coast Guard
- 5 cutter was standing by for assistance. That was on the  $7^{\rm th}$ ,
- 6 probably, the  $7^{th}$  of December somewhere around afternoon,
- 7 around 1400 hours. The US cutter first came for assistance
- 8 followed by the tug Sidney Foss.
- 9 CAPTAIN LEW: Okay. Where were you when the US
- 10 cutter passed the heaving line to the ship?
- 11 MR. DIAS: Actually, the US cutter did not pass a
- 12 heaving line to the ship. The US cutter did come in the
- 13 afternoon, as I said, around 1400 hours on the 7<sup>th</sup> of
- 14 December, and the what do you call, the tug -- the tug Sidney
- 15 Foss was being made fast along with the Chief Mate, the
- 16 entire deck crew and myself. That was around 2150 local time
- 17 on the 7<sup>th</sup> of December.
- 18 CAPTAIN LEW: I understand that. So, you were not
- 19 at the site by the scene when the US cutter passed a heaving
- 20 line to the ship? That is after the tug line broke. Am I
- 21 correct?
- MR. DIAS: After the tug line broke and the US
- 23 cutter -- after the tug line broke, actually I didn't go on
- 24 the forecastle along with the Chief Mate, I didn't.
- 25 CAPTAIN LEW: So, where were you? Were you taking

- 1 rest or elsewhere itself?
- 2 MR. DIAS: I was working inside the accommodation,
- 3 sir.
- 4 CAPTAIN LEW: Okay. I'm going to ask you now
- 5 further away from this scene when you asked at the last
- 6 moment to leave the engine room, you heard a bang in the
- 7 engine room on the way from the accommodation to the deck,
- 8 did you hear any gush of air to any ballast tanks itself?
- 9 MR. DIAS: Actually, I didn't check the ballast
- 10 vent, but I did hear the Chief Officer and the Third Officer
- 11 say that air has been gushing in from some of the vents. But
- 12 I did notice the ship lift to port. That's how I came to
- 13 know that we had damaged the bottom and water is coming in.
- 14 CAPTAIN LEW: Okay. When you are in the helicopter
- 15 itself, does anybody instruct how you should be seated, what
- 16 you should do, or whether you are supposed to secure your --
- 17 your belt itself? Did anybody instruct you on that?
- 18 MR. DIAS: Actually, when I did board the
- 19 helicopter, there were 3 guys in the helicopter, I believe, 2
- 20 pilots and 1 other guy, and a 4th guy, the rescue swimmer was
- 21 on board along with the Captain. No one instructed me what
- 22 should be done, but I did get onto the helicopter and take
- 23 off my, what do you call, carry bag off my shoulders and I
- 24 was sitting inside.
- 25 CAPTAIN LEW: Did you secure a belt -- a life a

- 1 safety belt of the helicopter around you?
- 2 MR. DIAS: Actually, I didn't. I didn't secure any
- 3 belt around myself, nor -- nor did I see any of the other
- 4 guys secure belts around themselves. Probably, they must
- 5 have or they might have done it later, but I didn't see
- 6 anyone do it.
- 7 CAPTAIN LEW: Okay, Rajiv. I guess there is
- 8 nothing more from my side. Thank you very much. I hope you
- 9 recover quickly. I will pass you to --
- 10 MR. DIAS: Thank you very much sir.
- 11 CAPTAIN LEW: I will pass you to McPhilamy.
- 12 MR. DIAS: Okay, right.
- 13 MR. MCPHILAMY: Hello Rajiv, this is Sean
- 14 McPhilamy. I am with the US Coast Guard.
- MR. DIAS: Yes.
- MR. MCPHILAMY: Thank you very much, sir, for a
- 17 very precise interview.
- 18 MR. DIAS: Thank you as well.
- MR. MCPHILAMY: For your -- for your competence.
- 20 MR. DIAS: Right.
- MR. MCPHILAMY: One second, please.
- MR. DIAS: Okay.
- MR. MCPHILAMY: Regarding the helicopter
- 24 evacuation, that you got into that helicopter --
- MR. DIAS: Yes.

- 1 MR. MCPHILAMY: Do you remember which number you
- 2 were, were you first in the basket, were you seventh in the
- 3 basket, do you remember?
- 4 MR. DIAS: Yes, I do remember the sequence, and
- 5 I'll tell you right from the beginning. According to me,
- 6 what do you call, Chief Officer was first, and then followed
- 7 by the Chief Engineer, the Second Engineer, the Electrical
- 8 Officer, myself, Third Officer and (Indiscernible), and the
- 9 Captain was left behind.
- MR. MCPHILAMY: Thank you, sir.
- 11 MR. DIAS: You are most welcome.
- MR. MCPHILAMY: I would like to now go back to the
- 13 6th morning. I know that you reported that the crack in the
- 14 number 3 piston unit.
- MR. DIAS: That's right.
- MR. MCPHILAMY: And that the engines have been
- 17 stopped.
- 18 MR. DIAS: Okay.
- 19 MR. MCPHILAMY: At this point, you were not on
- 20 watch?
- MR. DIAS: I wasn't.
- MR. MCPHILAMY: And I would like to confirm, do you
- 23 know if you heard -- did you hear -- were the engines stopped
- 24 by decision or did the engines shut down by the accident?
- 25 MR. DIAS: Actually, as I said before, I did hear

- 1 the engines stop at around 0950 when I just come into the
- 2 accommodation from the deck, and I didn't know what was the
- 3 reason for the stoppage, but when I did go up on the bridge
- 4 shortly to write down the soundings in the deck log, I did
- 5 ask the Third Officer, the officer on watch, what actually
- 6 was wrong and he is the one who told me that the problem with
- 7 the piston and things like that. And that is when I went
- 8 down into the engine room for just 5 minutes, to just take a
- 9 look for my own knowledge.
- 10 MR. MCPHILAMY: Thank you. Thank you very much,
- 11 sir. I would like to turn it back home. Thank you. I am
- 12 finished.
- MS. BURER: Okay. Rajiv, this is Mariette again.
- 14 I just have a couple more questions if you don't mind.
- MR. DIAS: That's fine.
- MS. BURER: Okay.
- 17 MR. DIAS: Go ahead.
- 18 MS. BURER: Did everyone that got rescued -- did
- 19 they wear life jackets?
- MR. DIAS: Yes, I do remember everyone wearing life
- 21 jackets before boarding the helicopter, because I was the one
- 22 assisting these guys get onto the helicopters, the first and
- 23 the second batch.
- 24 MS. BURER: Did you guys have life jackets on like
- 25 prior to --

- 1 MR. DIAS: That's right. Before evacuation, as I
- 2 said, everyone was wearing life jackets before boarding the
- 3 basket.
- 4 MS. BURER: Who makes the decision to wear life
- 5 jackets? Is that a personal decision or is that -- is there
- 6 announcement that is made?
- 7 MR. DIAS: Actually, there is a standard procedure
- 8 for abandoning ship.
- 9 MS. BURER: Okay.
- 10 MR. DIAS: You are not supposed to abandon until
- 11 and unless you wear a life jacket.
- MS. BURER: Okay. And then, as far as, I don't
- 13 know if you remember this, but when you got rescued by the
- 14 second helicopter --
- MR. DIAS: That's right.
- MS. BURER: Were you -- can you tell me the order
- 17 that you were being rescued?
- 18 MR. DIAS: As I said -- I have said before as well,
- 19 the last thing I remember when I was in my senses was waving
- 20 off to the helicopter hovering on top of me, just asking them
- 21 for my rescue and that was the last I remember. After that,
- 22 I totally lost my senses, I became unconscious, and last I
- 23 woke up in the clinic at around half 8:00.
- 24 MS. BURER: Okay. So, do you -- I mean -- I don't
- 25 know if you recall any of the rescue swimmers being rescued

1 prior -- or any of the other Coast Guard crew being rescued

- 2 prior to your rescue or --
- MR. DIAS: No, actually, I'm not aware of the
- 4 sequence of rescue, but when I was floating on the water, I
- 5 did see there other 3 Coast Guard crew -- helicopter crew as
- 6 well floating somewhere in the vicinity. I did see them as
- 7 well, but I do not remember the sequence of rescue, whether I
- 8 was being picked up first or them.
- 9 MS. BURER: Okay, thank you. Any more questions -
- 10 no? Okay. I just need to make sure that it would be okay
- 11 for you to release the medical record and the hospital record
- 12 to us?
- MR. DIAS: Yes, definitely. Yes, go ahead.
- MS. BURER: Okay, that is okay.
- MR. DIAS: Yes, you can -- you can take a copy of
- 16 the medical records -- and what other requests do you want?
- 17 Please come again.
- 18 MS. BURER: So, it is the medical record of Dutch
- 19 Harbor and then the hospital record in Anchorage where you
- 20 stayed?
- MR. DIAS: Yeah, that's right. You can take a copy
- 22 of that from the agent.
- MS. BURER: Okay, thank you. The other thing that
- 24 I would like for you to do, and it is a little bit awkward,
- 25 but if you wouldn't mind giving your name again, this is more

1 of a formality, but your name, your address, your date of

- 2 birth, and your official position.
- 3 MR. DIAS: Right, I can give it to you. Do you
- 4 want to spell -- do they want me to spell it out?
- 5 MS. BURER: Yeah, that's fine.
- 6 MR. DIAS: Okay, my name is Rajiv Dias, R-A-J-I-V.
- 7 And my family name is Dias, D-I-A-S. And my date of birth is
- 8 15th of October in the year 1-9-8-0, 1980. And my address
- 9 is, my permanent address is Olvaddo, I will spell it out O-L-
- 10 V-A-D-D-O. The village is Carmona, C-A-R-M-O-N-A. The
- 11 district is Salgette, S-A-L-G-E-T-T-E. And the state is Goa,
- 12 G-O-A. And the country is India, I-N-D-I-A. And my post
- 13 code is 403717.
- 14 MS. BURER: Okay. The Captain, if you wouldn't
- 15 mind, the Captain is going to ask you a question again.
- 16 CAPTAIN LEW: Rajiv, this is Captain Lew again. I
- 17 know on the actual day itself after having breakfast, taking
- 18 the sounding, you went up to the bridge. By any chance, did
- 19 you have a chance to look at the engine RPM indicator on the
- 20 bridge panel itself?
- MR. DIAS: RPM indicator on the panel?
- 22 CAPTAIN LEW: Yeah.
- MR. DIAS: Yes sir. As I said, the engines did
- 24 stop and the RPM was zero.
- 25 CAPTAIN LEW: Okay, thank you.

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1
              MS. BURER: No more questions? No? Okay. Well,
 2
    thank you so much, sir, for your cooperation. I hope you
 3
    have a speedy recovery and thank you for everything.
 4
              MR. DIAS: Most welcome and thank you as well.
              MS. BURER: Okay, good luck.
 5
              CAPTAIN LEW: Rajiv?
 6
 7
              MR. DIAS: Yes, sir?
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## CERTIFICATE

DEPOSITION SERVICES, INC., hereby certifies that the attached pages represent an accurate transcript of the electronic sound recording of the proceedings of the National Transportation Safety Board Interview regarding the grounding of the Selendang Ayu on December 12, 2004.

INTERVIEW OF AB:
DECK CADET TRAINEE OFFICER RAJIV DIAS

Transcriber